



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1998

May 1999									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>MISSOURI, Southwest</u>									
Oregon County									
1 S Calm	01	1715CST			0	0	0		Thunderstorm Wind
			Thunderstorms winds downed 8 inch diameter trees.						
Greene County									
Springfield	02	1400CST			0	0			Hail (0.75)
			Dime hail covered the ground in south part of the city.						
Phelps County									
Edgar Spgs	02	1400CST			0	0			Hail (0.75)
Christian County									
Chestnutridge	02	1411CST			0	0			Hail (0.75)
Greene County									
8 SE Springfield	02	1420CST			0	0			Hail (0.75)
			Dime hail reported at junction of Highways 60 and 125.						
Barry County									
Monett	02	1431CST			0	0			Hail (0.75)
Texas County									
2 E Solo	02	1433CST			0	0			Hail (0.75)
Wright County									
5 NW Grovespring	02	1440CST			0	0			Hail (1.00)
Webster County									
4 E Marshfield	02	1443CST			0	0			Hail (0.75)
Christian County									
10 E Billings	02	1447CST			0	0			Hail (0.75)
Wright County									
3 N Grovespring	02	1450CST			0	0			Hail (0.75)
Texas County									
Houston	02	1500CST			0	0			Hail (1.00)
Webster County									
1 N Seymour	02	1528CST			0	0			Hail (0.75)
Taney County									
Bradleyville	02	1545CST			0	0			Hail (0.88)
Howell County									
Brandsville	02	1640CST			0	0			Hail (0.75)
Oregon County									
Koshkonong	02	1650CST			0	0			Hail (0.75)
St. Clair County									
Vista	05	1944CST			0	0			Hail (0.75)
			Thunderstorms winds also downed a large tree.						
Barry County									
Ridgley	05	2205CST			0	0			Thunderstorm Wind (G52)
Stone County									
5 NW Kimberling City	05	2330CST			0	0			Hail (0.88)
Taney County									
Ridgedale	06	0025CST			0	0			Hail (0.75)
Ozark County									
Udall	06	1541CST			0	0			Hail (0.75)
			Thunderstorm winds also uprooted 2-3 large trees in nearby Bakersfield.						



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<u>MISSOURI, Southwest</u>									
Cedar County Jerico Spgs	06	1601CST			0	0			Hail (1.00)
Cedar County 7 S Stockton	06	1610CST			0	0	5K		Hail (2.75)
Hail broke a car windshield.									
Jasper County Asbury	06	1620CST			0	0			Hail (1.00)
Polk County 4 N Aldrich	06	1636CST			0	0	0		Hail (1.75)
Jasper County Oronogo	06	1640CST			0	0			Hail (1.00)
Polk County 10 SW Bolivar	06	1645CST			0	0	1K		Thunderstorm Wind
Thunderstorm winds blew down many trees in the Foose area, along old Highway 65 and EE									
Polk County Bolivar	06	1655CST			0	0	30K		Hail (1.75)
Golf ball hail damaged cars and roofs in town. Thunderstorms winds also downed trees and powerlines.									
Camden County Camdenton	06	1703CST			0	0			Hail (0.88)
Ozark County 1 NE Sycamore	06	1705CST			0	0			Hail (0.75)
Dallas County 7 S Buffalo	06	1722CST			0	0			Hail (0.88)
Polk County 6 S Half Way	06	1725CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed several trees.									
Dade County 2 E Pennsboro	06	1730CST			0	0	0		Hail (1.75)
Newton County Neosho	06	1736CST			0	0			Hail (0.88)
Dade County Everton	06	1738CST			0	0			Hail (1.00)
Lawrence County 2 S Aurora	06	1745CST			0	0			Hail (0.75)
Mcdonald County Anderson	06	1745CST			0	0			Hail (0.88)
Greene County Walnut Grove	06	1748CST			0	0			Hail (0.75)
Barry County Monett	06	1750CST			0	0			Hail (0.75)
Laclede County Conway	06	1750CST			0	0			Hail (0.75)
Greene County Strafford	06	1751CST			0	0			Hail (0.75)
Greene County Walnut Grove	06	1752CST			0	0	15K		Hail (2.00)
Hail damaged cars.									



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<u>MISSOURI, Southwest</u>									
Greene County									
3 E Ash Grove	06	1754CST			0	0	0		Hail (1.75)
Newton County									
Neosho	06	1755CST			0	0	0		Hail (1.75)
Laclede County									
2 N Phillipsburg	06	1756CST			0	0			Hail (0.75)
Stone County									
Hurley	06	1800CST			0	0			Hail (0.75)
Taney County									
Brownbranch	06	1805CST			0	0			Hail (1.00)
Wright County									
Grovespring	06	1815CST			0	0			Hail (0.75)
Christian County									
Ozark	06	1816CST			0	0			Hail (1.00)
Dent County									
15 SW Salem	06	1820CST			0	0			Hail (1.25)
Texas County									
Bendavis	06	1820CST			0	0			Hail (1.25)
Wright County									
7 N Hartville	06	1827CST			0	0	25K		Hail (2.75)
Baseball size hail was reported at the junction of Highways F and 5. Damage was reported to cars.									
Wright County									
Dawson	06	1830CST			0	0	10K		Hail (2.75)
Baseball size hail broke two car windshields.									
Douglas County									
1 SE Squires	06	1835CST			0	0			Hail (0.75)
Dent County									
9 W Jadwin	06	1840CST			0	0	1K		Hail (2.50)
Hail damaged a car.									
Texas County									
Fairview	06	1840CST			0	0			Hail (1.00)
Barry County									
5 S Monett	06	1900CST			0	0			Flash Flood
Heavy rainfall in excess of one inch falling on saturated ground caused flooding of several farm roads in northern Barry county.									
Dent County									
Gladden	06	1900CST			0	0			Hail (1.50)
Ozark County									
Brixey	06	1930CST			0	0			Hail (0.75)
Ozark County									
Noble	06	1935CST			0	0	0		Thunderstorm Wind (G60)
Thunderstorm winds downed large tree limbs along Highway A.									
Ozark County									
2 E Elijah	06	1950CST			0	0	10K		Thunderstorm Wind
Large tree fell on carport and caused damage to roof.									



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					Killed	Injured	Property Crops	

MISSOURI, Southwest

Ozark County

Gainesville	06	2000CST			0	0		Thunderstorm Wind (G52)
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Howell County

Moody	06	2045CST			0	0	0	Thunderstorm Wind
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Thunderstorm winds downed trees along Highway 142.

Douglas County

1 NE Ann	06	2330CST			2	0		Flash Flood
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A young man and woman died when their truck was washed off Highway EE at the North Fork of the White River. The flooded section of Highway EE was at the bottom of a hill at the river. The truck ran into the water and apparently stalled and then was washed off. One inch of rain occurred in the area that evening on top of an already saturated ground from the previous days rain.

M19VE, F19VE

Jasper County

Sarcoxis	09	0721CST			0	0		Hail (1.00)
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Stone County

Blue Eye	09	0811CST			0	0	10K	Hail (1.75)
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Quarter to golf ball size hail covered the ground.

Stone County

Kimberling City	09	0819CST			0	0	5K	Hail (1.75)
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Taney County

2 SW Branson to Branson	09	0821CST			0	0	50K	Hail (1.75)
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Golf ball size hail fell from Table Rock State Park northeast to the Highway 76 strip in Branson. Dents were reported in many cars

Douglas County

Twin Bridges	09	0840CST			0	0		Hail (0.75)
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Christian County

Sparta	09	0853CST			0	0		Hail (0.75)
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Ozark County

Udall	09	0905CST			0	0		Hail (0.75)
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Webster County

Fordland	09	0910CST			0	0		Hail (0.75)
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Howell County

Caulfield	09	0923CST			0	0		Hail (0.75)
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Howell County

5 S West Plains	09	0928CST			0	0		Hail (0.75)
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Taney County

Forsyth	09	1238CST			0	0		Hail (0.88)
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Taney County

Ridgedale	09	1315CST			0	0		Hail (0.88)
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Ozark County

5 W Isabella	09	1325CST			0	0		Hail (0.75)
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Barry County

5 S Monett	09	1400CST 1600CST			0	0		Flash Flood
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Heavy rainfall in excess of an inch caused County Road 2057 to be flooded

Barry County

Mc Dowell	09	1400CST 2300CST			0	0		Flash Flood
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Highway C at the Flat Creek bridge was covered with 2 to 3 feet of water and debris



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MISSOURI, Southwest

Barry County

5 S Monett

09 1430CST

0 0

Thunderstorm Wind (G52)

Thunderstorm winds blew down large trees along County Road 2057.

Taney County

Branson

09 1500CST
2300CST

0 0

Flash Flood

Rainfall in excess of three inches caused flooding of numerous low water crossings and low lying areas in the Branson area. Roark Road was flooded, Shepard of the Hills Expressway was flooded by the charcoal plant, and Fall Creek Road was flooded by Thousand Hills Golf Course.

Stone County

Reeds Spg

09 1600CST
2300CST

0 0

Flash Flood

Heavy rainfall in excess of two inches caused flooding of Highway 13 along Railey Creek

Howell County

5 S West Plains

09 1600CST
2300CST

0 0

10K

Flash Flood

Heavy rains in excess of one inch falling on saturated ground caused flooding along Highway JJ, south of Highway 160. A section of Highway JJ was damaged by the flooding, closing the highway for over 48 hours.

Ozark County

East Portion

09 1630CST
2300CST

0 0

Flash Flood

Heavy rainfall in excess of one inch falling on already saturated ground caused flooding of numerous low water crossings in the eastern part of the county. Highway T, 4 miles west of Highway J, was flooded near Mammoth and Smokey Road, 3 miles west of Bakersfield, was flooded.

Benton County

Central Portion

09 1700CST
1900CST

0 0

Flash Flood

Rainfall of nearly two inches caused flooding of numerous low water crossings in the central section of the county. Flooding was reported along Highway U, near Hastain, and along Highway C, 6 miles west of Lincoln.

Benton County

5 NE Warsaw

21 1500CST

0 0

0

Thunderstorm Wind

Several trees were blown down 3 miles east of the junction of Highways 65 and BB.

Morgan County

10 SW Gravois Mills

21 1520CST

0 0

Hail (1.00)

Camden County

Sunrise Beach

21 1540CST

0 0

5K

Hail (1.75)

Camden County

2 W Hurricane Deck to
1 W Hurricane Deck

21 1540CST

0.7

75

0 0

30K

Tornado (F0)

A weak tornado briefly touched down near Lake Road 5-61 near RY-SEN-SUN Estates and Standing Rock Campground. Several trees were uprooted, with one tree falling on a mobile home. A radio tower in the area was also blown down



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<u>MISSOURI, Southwest</u>									
Miller County Kaiser	21	1555CST			0	0			Hail (0.75)
Miller County Lake Ozark	21	1559CST			0	0	0		Thunderstorm Wind
		Tree limbs were blown down.							
Camden County Freedom	21	1608CST			0	0			Hail (0.88)
Camden County 7 NE Stoutland	21	1620CST			0	0			Hail (1.25)
Pulaski County Richland	21	1620CST			0	0			Hail (1.25)
Texas County Evening Shade	21	1705CST			0	0	5K		Hail (4.00)
		Large hail fell in mostly forested areas							
Texas County Roby	21	1705CST			0	0	10K		Hail (4.50)
		Large hail fell mostly in forested areas							
Texas County Prescott	21	1735CST			0	0			Hail (1.00)
Texas County 6 N Houston	21	1740CST			0	0	0		Hail (1.75)
Texas County Raymondville	21	1750CST			0	0			Hail (1.00)
Texas County Pine Crest	23	0900CST			0	0			Hail (0.75)
Christian County Ozark	23	1312CST			0	0			Hail (0.88)
Christian County 3 NW Highlandville	23	1315CST			0	0	5K		Thunderstorm Wind
		20 square foot section of a roof was blown off.							
Dallas County Long Lane	23	1348CST			0	0			Hail (0.75)
Dallas County Long Lane	23	1350CST			0	0	7K		Thunderstorm Wind (G88)
		A large tree was downed by high winds causing damage to a local business.							
Laclede County 3 W Lebanon	23	1355CST			0	0			Hail (0.75)
Wright County 5 S Grovespring	23	1405CST			0	0	5K		Thunderstorm Wind (G60)
		Thunderstorm winds downed trees and power lines. A barn's roof was also damaged on Highway CC, just north of Highway 38.							
Camden County 3 NE Montreal	23	1420CST			0	0	2K		Thunderstorm Wind
		Thunderstorm winds downed power lines.							
Laclede County 3 E Eldridge	23	1423CST			0	0			Thunderstorm Wind (G60)
Pulaski County Richland	23	1425CST			0	0			Hail (0.75)
		Winds gusts were also estimated at 50 knots.							



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<u>MISSOURI, Southwest</u>									
Hickory County									
Hermitage	23	1435CST			0	0			Hail (1.00)
Miller County									
Tuscumbia	23	1505CST			0	0			Hail (0.88)
Miller County									
Marys Home	23	1513CST			0	0			Hail (0.88)
Jasper County									
10 N Joplin	24	2250CST			0	0	0		Thunderstorm Wind
Several trees were downed by high winds in the Oronogo and Carterville areas.									
Lawrence County									
3 NE Mt Vernon	24	2315CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed a 2 foot diameter tree and several 6 inch size limbs.									
Greene County									
10 NW Springfield to Strafford	24 25	2335CST 0005CST			0	0	50K		Thunderstorm Wind
Thunderstorm winds estimated over 60 knots blew down many trees in a path from just northwest of Springfield, through the north side of the city of Springfield, then to the Strafford area. Several utility poles were snapped in north Springfield. An estimated 5000 people were without power after the stormhit.									
Webster County									
Northview to Marshfield	25	0005CST 0015CST			0	0	200K		Thunderstorm Wind
The same thunderstorm that hit Greene county moved east and brought estimated 70 knots wind gusts in a path from Northview to Marshfield. Numerous trees were down and windows at two homes were blown out. A storage building was destroyed at the Marshfield High School. Winds also damaged a greenhouse.									
Christian County									
2 N Ozark	25	0005CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds estimated at 50 knots blew down several trees and power lines.									
Laclede County									
Phillipsburg	25	0014CST			0	0			Hail (0.88)
Wright County									
5 S Grovespring	25	0015CST			0	0	0		Thunderstorm Wind
Thunderstorm winds estimated at 60 knots blew down numerous large tree limbs.									
Newton County									
Seneca to Neosho	25	0025CST 0035CST			0	0	5K		Thunderstorm Wind
Thunderstorm winds blew down several trees and power lines in a path from Seneca to Neosho.									
Mcdonald County									
Noel	25	0030CST			0	0			Hail (0.75)
Dent County									
Gladden	25	0200CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed several large tree limbs.									
Laclede County									
Lebanon	25	0540CST 0800CST			0	0			Flash Flood
Heavy rainfall of up to two inches overnight caused street flooding in Lebanon. Numerous other low water crossings in the county were also briefly flooded.									



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MISSOURI, Southwest

Newton County

Neosho

25

0800CST
1200CST

0

0

Flash Flood

Heavy rainfall of up to two inches caused street flooding in Neosho

Barry County

Mc Dowell

25

0900CST
1200CST

0

0

Flash Flood

Heavy rainfall of up to two inches caused flooding along Highway C, over Flat Creek.

Ozark County

3 NE Tecumseh

26

2125CST

27

0030CST

0

0

Flash Flood

An isolated thunderstorm produced between one and two inches of rain causing flooding of a low water crossing along Highway PP at the North Fork of the White River.